ABSTRACT

Carbapenem compounds represented by the general formula [1] or pharmaceutically acceptable salts thereof:

$$R_{N}$$
 G $[1]$ RO_2C

wherein R^1 is C_1 - C_3 alkyl or hydroxylated C_1 - C_3 alkyl, R is hydrogen atom or a group which is hydrolyzed in vivo into a carboxy group, and G is a group represented by one of the formulae [G1], [G2], and [G3].

OMe [G1],
$$\begin{array}{c} Y^1 \\ \\ \\ \end{array}$$
 [G2], $\begin{array}{c} H \\ \\ \\ \end{array}$ [G3]

10

5